

of an α,β -unsaturated dicarboxylic acid and a C₈₋₂₄ α -olefin the acid groups of which are esterified with an ethoxylated alcohol having a degree of ethoxylation of 1-45.

AMEND CLAIMS 3, 6 and 8-12 SO THAT THEY APPEAR AS FOLLOWS:

Sub B2
3. Emulsion according to claim 1 wherein the peroxide is selected from the group consisting of peroxyesters, peroxydicarbonates, peroxycarbonates, diacyl peroxides, peroxides, and combinations thereof, and in which said peroxide is present in an amount of 30-70% by weight, based on the weight of the emulsion.

Sub B4
6. Emulsion according to any one of claims 1-5 wherein the copolymer is present in an amount of 0.05 to 20% by weight and the ethoxylated fatty alcohol is present in an amount of 0.02-15% by weight, while the total weight of both compounds is at least 0.5% by weight, all based on the weight of the peroxide in said emulsion.

Sub A6
8. Emulsion according to any one of claims 1-5 wherein the HLB value of the ethoxylated fatty alcohol is greater than 16.5, preferably greater than 17.0.

9. Emulsion according to any one of claims 1-5 wherein the droplet size of the emulsion, when measured using a Malvern Easy Sizer, is characterized by a d50 of 0.1-2.0 μm and a d99 of 0.5-9.0 μm .